Non-Utilisation of Existing Capacity of Wind Power

163. SHRI RAJKUMAR DHOOT: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether it is a fact that the country is generating only 1950 MW wind power whereas the existing capacity is 400 MW;

(b) if so, the details where wind power is being used and the reasons for less utilization of existing capacity; and

(c) what are the plans set out for utilization of wind energy during next two years?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) No, Sir.

(b) and (c) A wind power capaicty of 2074 MW have been installed in the country so far. It includes 92.6 MW in Andhra Pradesh, 193.2 MW in Gujarat, 175.6 MW in Karnataka, 22.6 MW in Madhya Pradesh, 401.3 in Maharashtra, 97.7 MW in Rajasthan and 1086.4 MW in Tamil Nadu.

An additional wind power capacity of about 750 MW is likely in the next two years.

Generation of Power from non-conventional energy sources

164. SHRI DINA NATH MISHRA: Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) what steps Government have taken to enhance the quantum of non-conventional energy sources to augment the power generation in the country;

(b) what is the quantum of solar-energy being generated at present and at what cost; and

(c) what research and development projects are presently contemplated to enhance generation of solar-energy?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI M. KANNAPPAN): (a) Government is providing central financial assistance in the form of capital